

Claims:

1. A method for the treatment of hyperglycaemia wherein plasma glucose levels are in the range of from >126mg/dl to 140mg/dl, which method comprises administering an effective non-toxic and pharmaceutically acceptable amount of an insulin sensitiser, to a mammal in need thereof.
2. A method according to claim 1, wherein the hyperglycaemia is fasting hyperglycaemia.
3. A method according to claim 2, wherein the hyperglycaemia is characterised by fasting plasma glucose levels in the range of from >126mg/dl to 140mg/dl and is further characterised by hyperglycaemia wherein plasma glucose levels following an oral glucose tolerance test are <140mg/dl.
4. A method according to claim 2, wherein the hyperglycaemia is characterised by fasting plasma glucose levels in the range of from >126mg/dl to 140mg/dl, and is further characterised by hyperglycaemias wherein plasma glucose levels following an oral glucose tolerance test are in the range of from 140 to <200 mg/dl.
5. A method according to any one of claims 1 to 4, wherein the insulin sensitiser is a thiazolidinedione insulin sensitiser.
6. A method according to any one of claims 1 to 5, wherein the insulin sensitiser is Compound (I).
7. A method according to claim 6, wherein 2 to 12 mg of Compound (I) is administered per day.
8. A method according to any one of claims 1 to 4, wherein the insulin sensitiser is selected from the list consisting of: (+) -5-[[4-[(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)methoxy]phenyl]methyl]-2,4-thiazolidinedione (or troglitazone), 5-[4-[(1-methylcyclohexyl)methoxy]benzyl] thiazolidine-2,4-dione (or ciglitazone), 5-[4-[2-(5-ethylpyridin-2-yl)ethoxy]benzyl] thiazolidine-2,4-dione (or pioglitazone) and 5-[(2-benzyl-2,3-dihydrobenzopyran)-5-ylmethyl]thiazolidine-2,4-dione (or englitazone); or a tautomeric form thereof, or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate thereof.
9. A method according to any one of claims 1 to 8, wherein the insulin sensitiser is in the form of a compositions adapted for oral administration.
10. A method according to claim 9, wherein the composition is in unit dosage form.
11. The use of an insulin sensitiser for the manufacture of a medicament for the treatment of hyperglycaemia wherein plasma glucose levels are in the range of from >126mg/dl to 140mg/dl.

12. A pharmaceutical composition comprising an insulin sensitiser and a pharmaceutically acceptable carrier, for use in the treatment of hyperglycaemia wherein plasma glucose levels in the range of from >126mg/dl to 140mg/dl.